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موخوع الحرس . Comercial OFF - the shelf (COTS) software community 1 2 tos Por genral Prupose 1) - pealing with buffer ( warmed shipsing 3\_ checking the correctness & the schedual ر يَدُونَي مِن مِينَ الدِيولاً لِمِينَ الدِيولاً المِينِ رية ت الله الذي كالمك قا مديعا الافعيقاحي لايلاد 3) using SAt Susing sw with known buges using wripperto check correct ofp 3.75 Quality of Acceptance Test (AB) Ureliability of information + 2 which the wrapped 5 to module has Extende the the Accidential Define warper and write three

2014 13 P. Software Rejuvenation المحددوري الله تعقود بعملها عنها بحيد of restar ( baldies) Combol hanging the seasons and refreshing ماهم (لانساء الله تعقيد لله pripped ABICIDE ESS Centell A 13 roll culter in execution - EDMY É CIETÉ FLAGE & SOUR ESON DÉ-افر کا فنا ع دُمنًا في متر المل ودرج ودُمزج وترك بيلها عن (3000 9 Process) view as error Quitul Mothangs on osogues Correct Las R rebooting downer Ote in Process go slow does terminate any Process that is in

susponding Process - Lues 131 موضوع الحرس التاريخ rocess reston COSSSY Of what's Suspending of the effect - rebooting the process specificapp. cleaning upits state 4 regnitralization of data structures. two types Rejuvention time or prec lime-loased reidine cost of each rejuvenation Period cost per unit expected Num of error

التاريخ موضوع الدرس we are running after using sw using Hw redundancy by Predication in monitoring to what happen to the isw monitoring to system charchertesic لقصائص التقلما verchal memory July usasi: ventos is introd LE افالعدد الم ما إنستعان a dues graced input. مين مدل عمل ج علا على ودعف اح سري وفع الم ( die Lacin ening Weling) coine i (up nor mat jerror) ist space isi a monatring ata Diversty Esi small 1000s cattered large contiguos Failure region FUN INTE regon Fault toloranel (a) sus diversty si Es اللِّي - مسدِّحتُ صلى

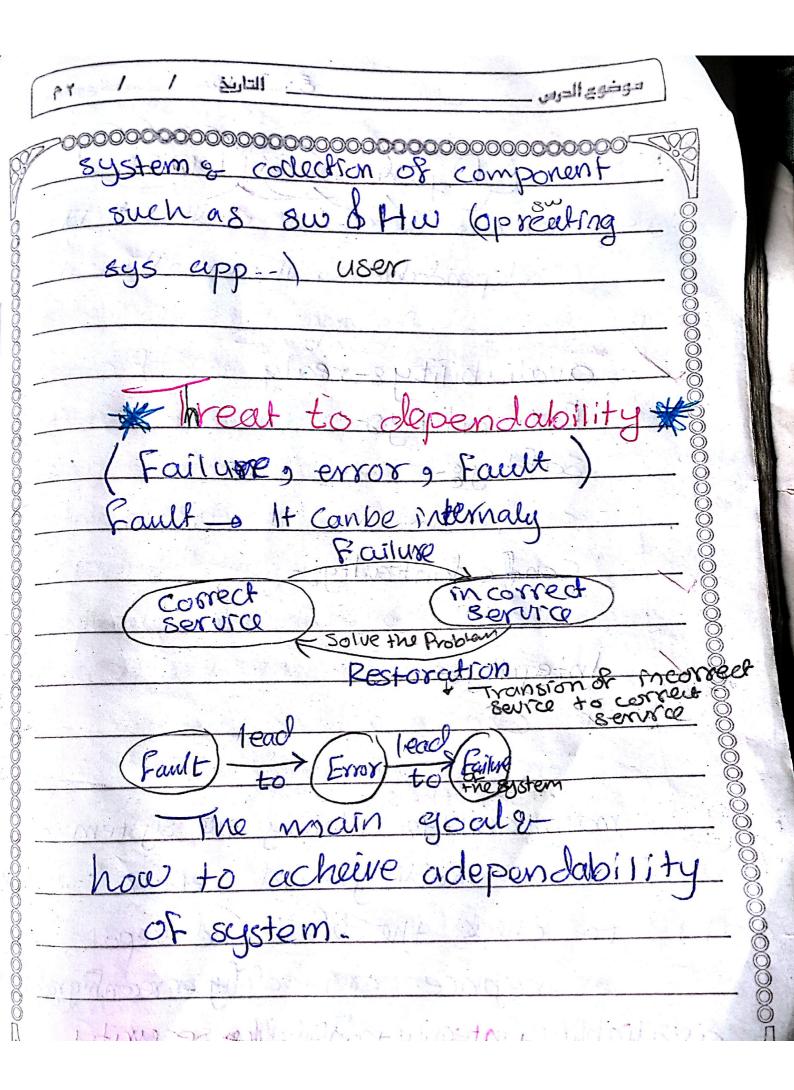
التاريخ / / خيرا according to size of Fault we can deadle what Fault tolerance to use. The input of Process is fail outlines of area not enough has error in the hardware \* region of Failure on non Failure a diversty 18 we use acceptance test and we find error rose comreloading the result or reevalute the result no ne vien le 6 lusos acceptarolinismi loi

(6 سيوع الليو الري) It ware Implemeted Itord ware Fault to levance (SIHFET) to detect Fourt Data divesty combecombined with time redundance Duta dispersty acceptance of detect Time medundancy use for Fault Cornect Con ( (Co O De Do De Siried on) Information redundany need Handwerk redundancy (need extra in expensive and this solved by software

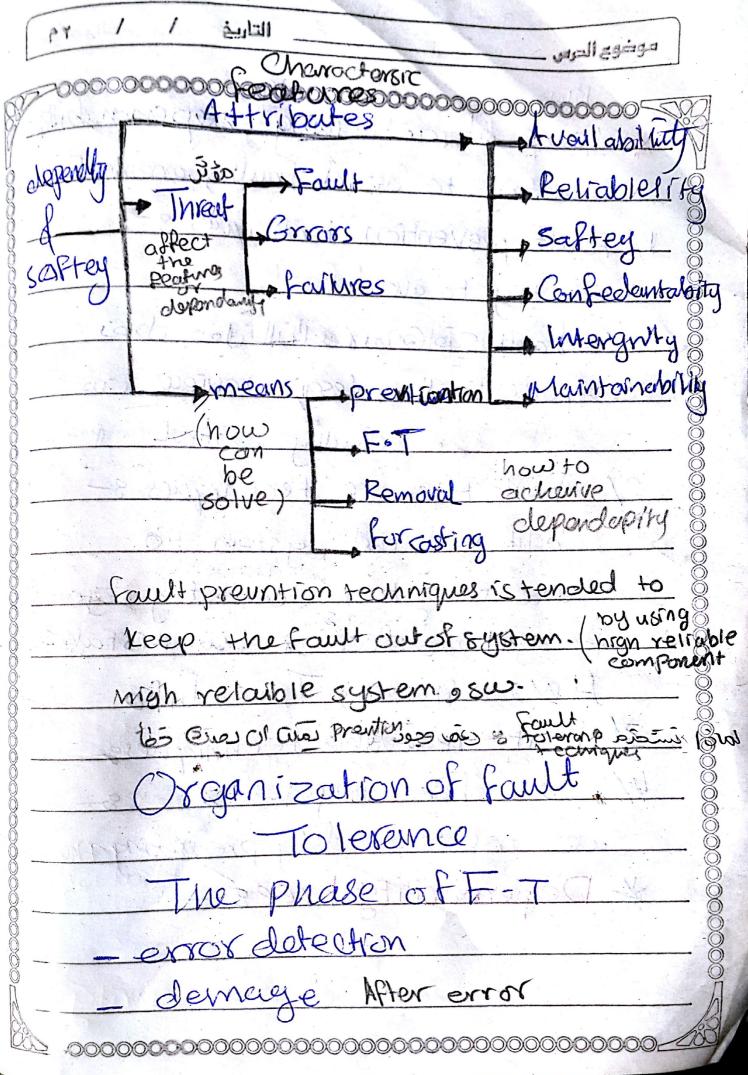
rs desgin to dospectfic है। हिट गिंडीक पर्वांडिंग का व्यावक किये कि कि dependable कार्ट्या एक विशेष्ट ा If system doing the tasks that is designed for its

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موضوع الدرس التاريخ / / reans of acheiving dependability we try to avoid fault , errors Failurs 1/ Fault prevention techniques & we try to avoid fault fault ais Grove seleil des dois Component 119 desgin review Cup --- ( Builty control ) 2/ Fault tolerance techniques & ability of the system to do excuted task correctly regardles Hw-defect or sw mistakes W& softwareg Timeg Info we try to remove all fault-Denomination trope that is can be \* Dependability trees



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